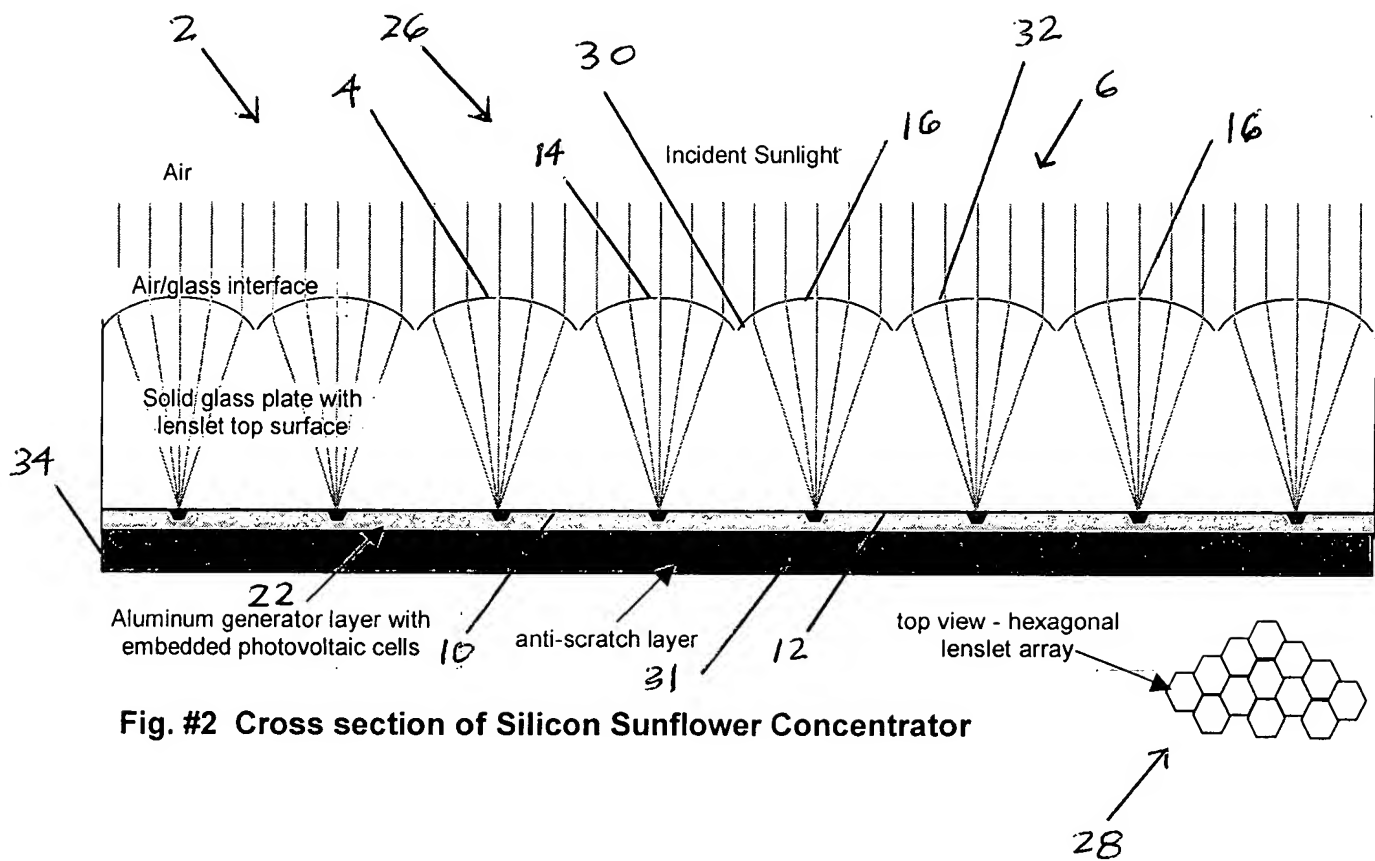
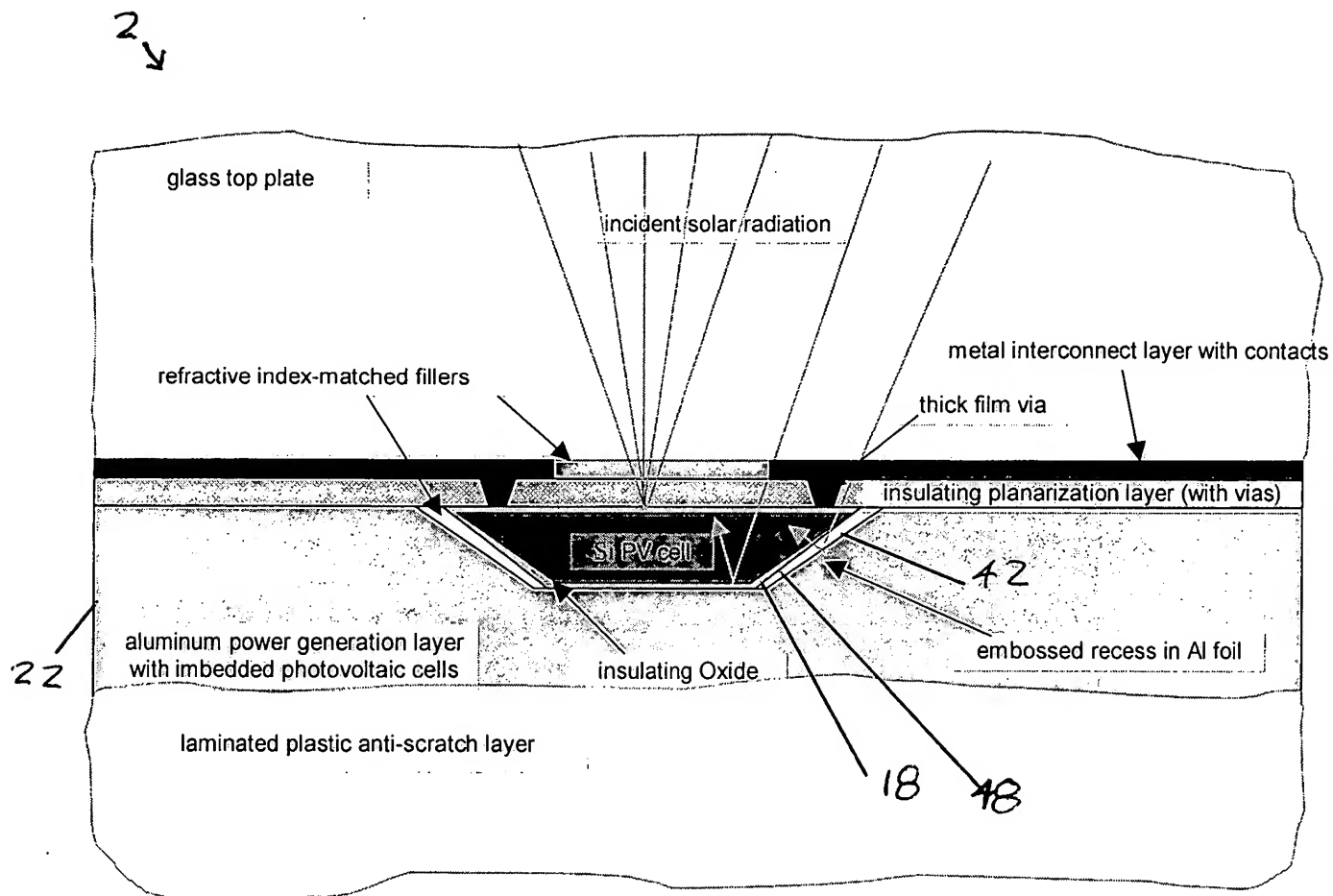


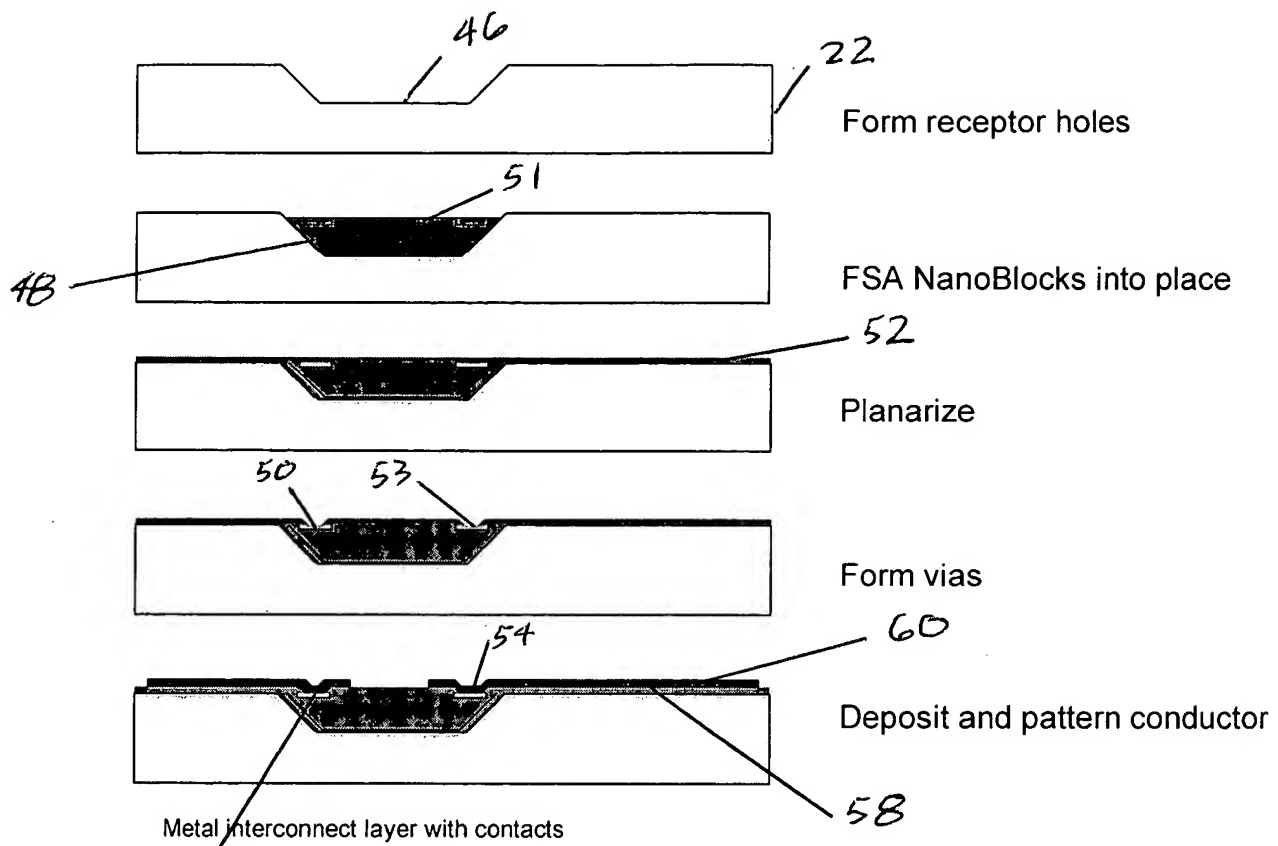
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**Fig. #2 Cross section of Silicon Sunflower Concentrator**



**Fig. #3 Expanded Cross-Section View of Generation Layer**



**Fig. #4 Fabrication Process for Building Generation Layer**

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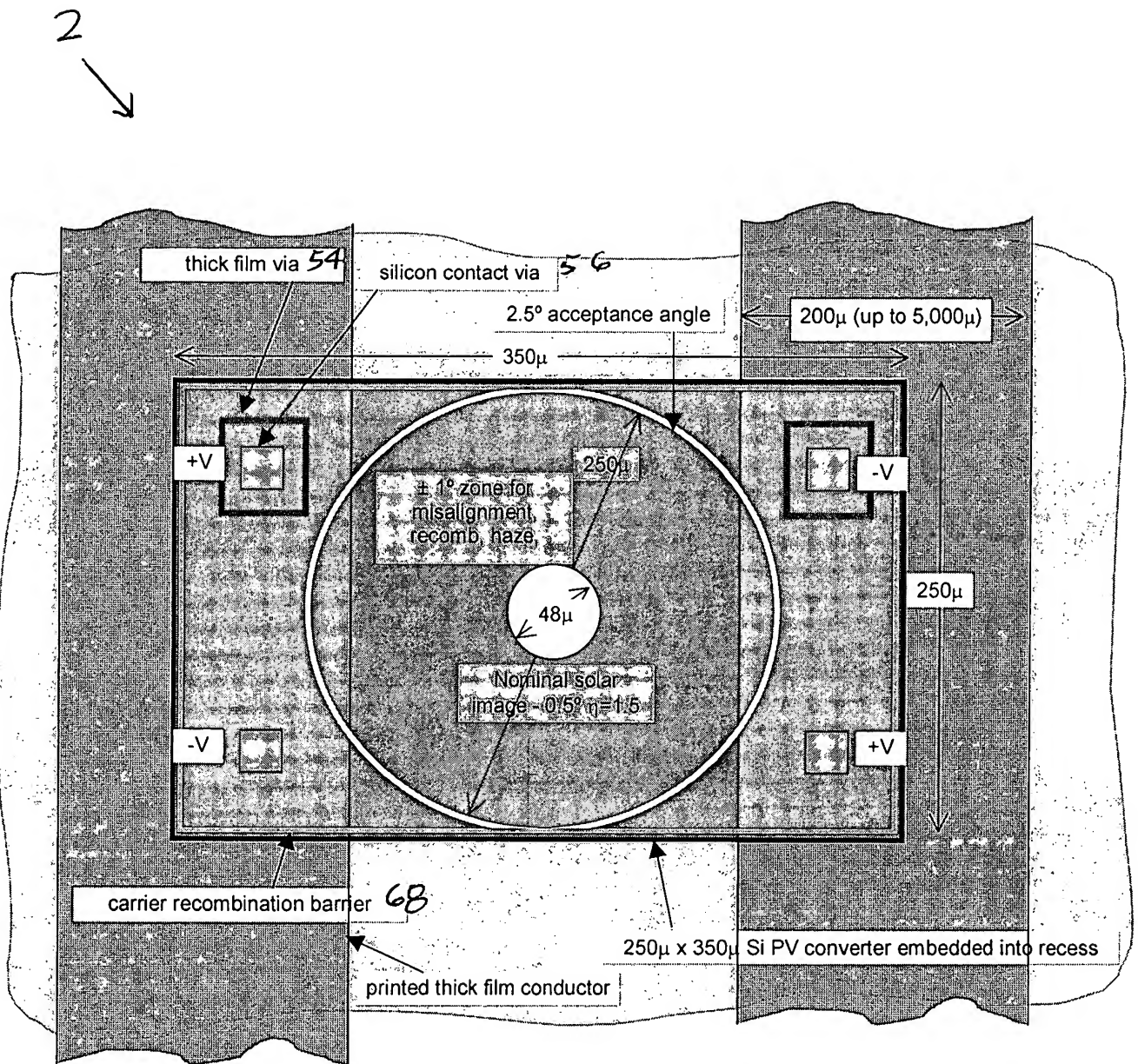
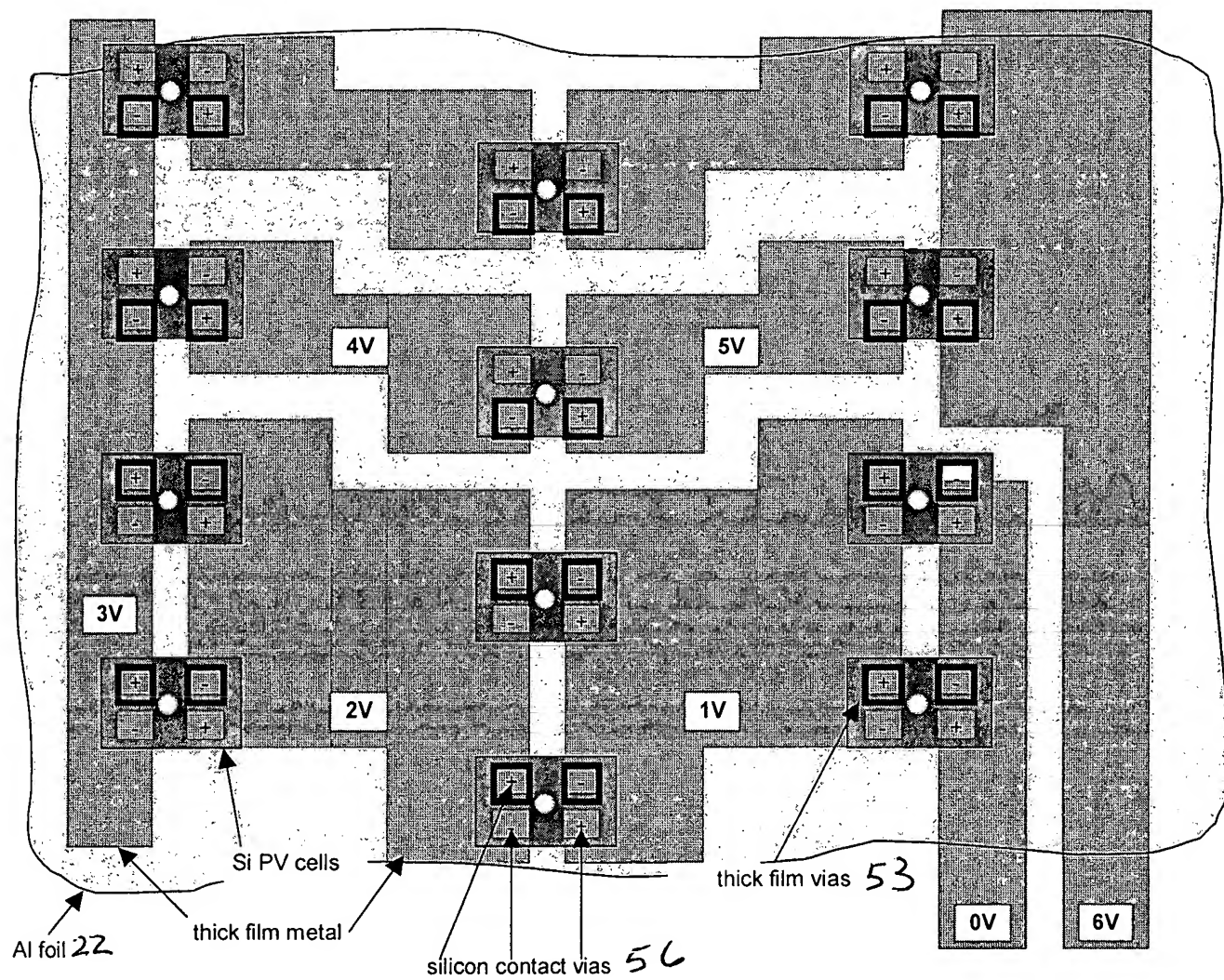
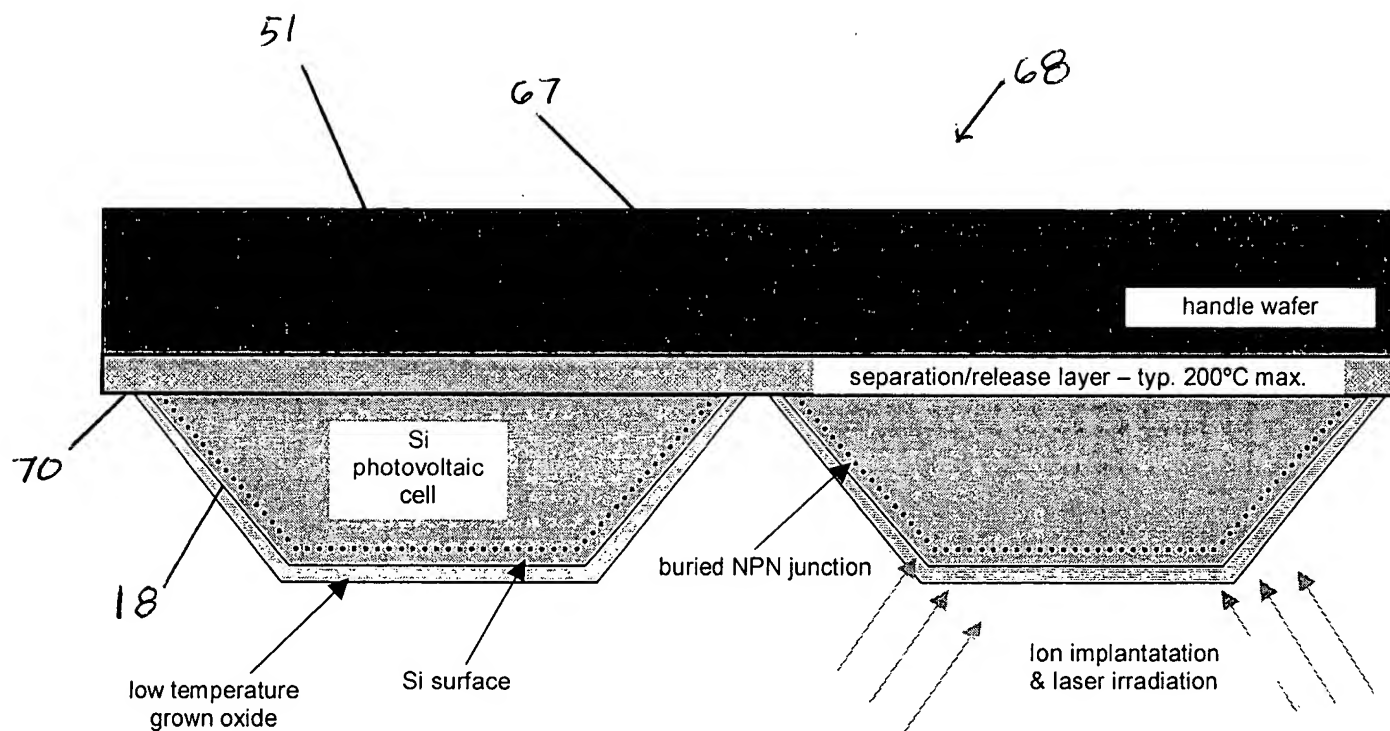


Fig. #5 Expanded Top View of Generation Layer

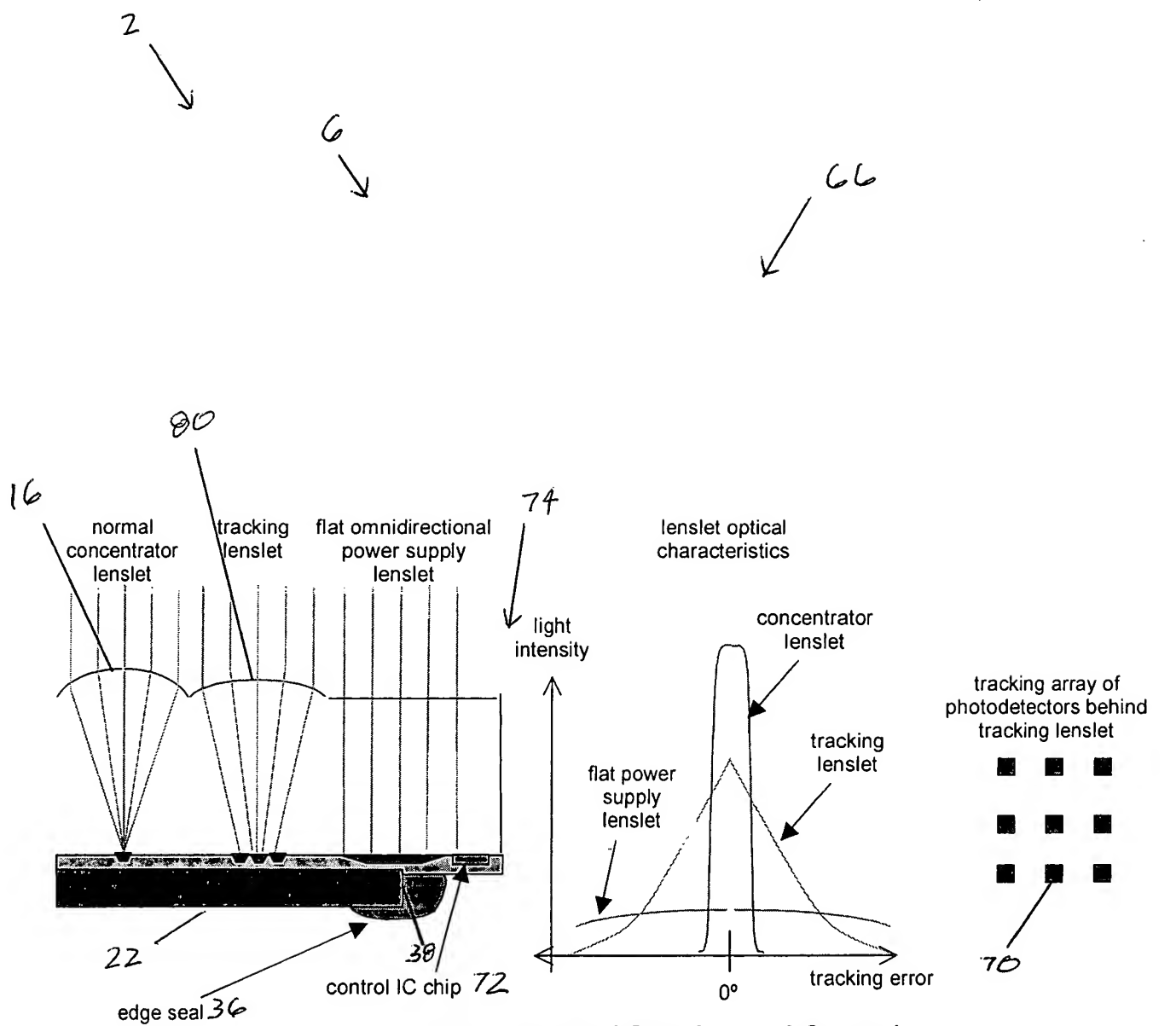


Drawing not to scale – for clarity, PVs are shown much closer together than in actual array

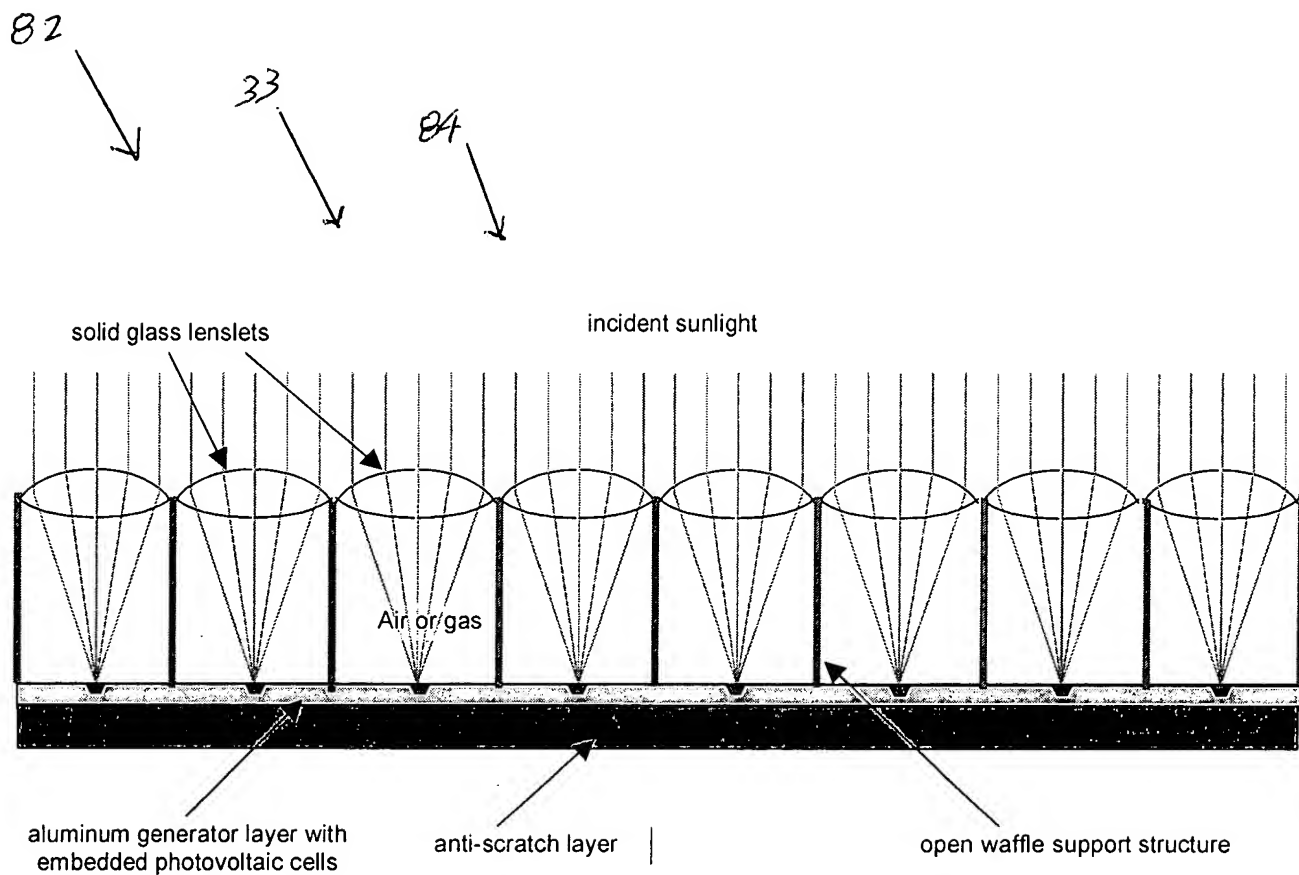
**Fig. #6 Electrical Interconnect of Si PV Cells**



**Fig. #7 Carrier Recombination Suppression in Si Photovoltaic Cells**







**Fig. #9 Alternative Waffle Lens Structure**

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